JVC

Emerald Series
EM50RF5

50" Class Full HD 1080P LED TV

FEATURES

- CrystalColor Technology
- CrystalMotion Technology
- XinemaSound®
- Roku® Streaming Stick™
- Slim Bezel Frame Design
- Direct LED
- MHL Connectivity
- Picture Viewer
- Energy Star Certified

More Than You Can Count

Enjoy your viewing experience with Roku® and MHL®

Introducing the all new JVC 50-inch, EM50RF5, Emerald Series Full HD 1080P LED TV with Roku Ready® Streaming Stick. The Roku Ready® Streaming Stick makes it so easy to enjoy the best selection of entertainment. Far more movies, TV episodes, music, news, sports, kids' shows and free programming than any other streaming player. Plug the Roku Ready Streaming Stick into the MHL™ port of your Roku Ready JVC HDTV and choose from 2000+ channels. No additional remote required, easily operate from across the room with your JVC remote , integrated with Roku—it's that simple! Experience all your movie, video, and music experience in crystal clear, sharp, vibrant picture quality thanks to the built-in CrystalColor engine.

CrystalColor
CrystalColor delivers a brilliantly colorful image with an expanded color palette that's rich in vivid color for a remarkably lifelike viewing experience.

XinemaSound®
XinemaSound delivers a natural audio balance, with deep bass, clear dialogue and detailed treble.

D-LED Backlit
D-LED Backlit technology features true LED backlighting to generate consistent image uniformity across the entire screen.

Auto Power Off
Saves energy and the environment by automatically powering off the TV when there is no active signal.

Energy Star Certified
High efficiency LED backlighting combined with Auto Power Saving Mode keeps energy costs down and helps the environment.

CrystalMotion
120 scenes per second to deliver clear fast motion images with superb clarity.

Mobile High-Definition Link
Enabled smartphones and tablets to connect to HD displays, delivering crystal-clear HD content.

Roku® Streaming Stick™ (Roku Ready® Version)
Access to over 200,000 movies & TV episodes. Control with JVC TV remote and mobile app.

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www.jvc-tv.com

Display Specification:

Size Class (Diagonal):	50″ (actual viewable size: 49.5″)
Resolution / Aspect:	1920 x 1080 / 16:9
Backlit:	DLED
Refresh Rate / Frame Rate:	CM120Hz
Dynamic Contrast Ratio:	20M:1

TV Features

Color Enhancement:	Yes
Built-in NTSC / ATSC / Clear QAM Tuner:	Yes
PIP / POP:	No
Close Caption:	Yes
Parental Control:	Yes
Electronic Programming Guide (EPG):	No
Picture Modes:	Yes
WiFi:	Yes (through Roku Streaming Stick)

Audio

Audio Technology:	XinemaSound MTS Stereo Decoder, Dolby Digital Plus Decoder (5.1 Ch Pass Through)
Graphic Equalizer:	Yes
Speaker Output Power:	10 Watts x 2

Convenience Features

Ambient Light Sensor:	No
Interactive Setup Guide:	Yes
Input Port Naming:	Yes
HDMI-ARC:	Yes
HDMI-CEC:	Yes
HDMI-MHL	Yes
USB Picture Viewer:	Yes
Remote:	Yes

Energy Saving Features

Auto Power OFF (DPMS):	Yes
Energy Star:	Yes, Energy Star 6.1

Input / Output

Input:	
Antenna In:	1
HDMI:	4 (one port for MHL)
Component:	1
Composite (RCA):	1 (shared with component)
VGA / RGB:	0
USB:	1
Output:	
Optical Digital Audio Out:	1
Stereo Audio Out:	1

Mechanical

Wall Mount Pattern:	200mm x 200mm
Without Stand (WxHxD) and Weight (Approx.):	44.3″ x 26.0″ x 2.8″ / 26.24 lbs
With Stand (WxHxD) and Weight (Approx.):	44.3″ x 27.9″ x 11.60″ / 27.56 lbs
UPC Code:	816992010688

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